

Follow-up report No.: 3

Report reference: Zwaardraai, OIE Ref: 8937, Report Date: 08/02/2010, Country: South Africa

Report Summary

Disease	Rift Valley fever	Animal type	Terrestrial
Causal Agent	Rift Valley fever virus	Clinical Signs	Yes
Reason	Reoccurrence of a listed disease	Date of first confirmation of the event	21/10/2009
Date of Start of Event	14/10/2009	Date of report	08/02/2010
Date Submitted To OIE	08/02/2010	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Date Of Last Occurrence	07/2009	Number Of Reported Outbreaks	Submitted= 19, Draft= 0
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Entered by	Mr Bothle Michael Modisane		

Outbreak (other report - submitted) (Zwaardraai)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai Garib	Farm	Zwaardraai	-28,66956	20,47217	14/10/2009	14/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	14	2	2	0	0	
Sheep	Animals	52	0	0	0	0	
Affected Population							

Outbreak (other report - submitted) (Kobbe Kobbe)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Kai! Garib	Farm	Kobbe Kobbe	-28,7341667	20,51694444	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	8	2	0	0	0	
Affected Population							

Outbreak (other report - submitted) (Bakenrand)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Bakenrand	-28,6333333	20,43416667	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	150	14	14	0	0	

Affected Population

Outbreak (other report - submitted) (Tweestrome)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khail Garib	Farm	Tweestrome	-28,7002778	20,61805556	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	116	0	0	0	0	
Sheep	Animals	72	2	2	0	0	
Affected Population							

Outbreak (other report - submitted) (Rooipad)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khail Garib	Farm	Rooipad	-28,4833333	20,33361111	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	57	5	3	0	0	
Affected Population							

Outbreak (other report - submitted) (Augrabies Klint)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Siyanda	Farm	Augrabies Klint	-28,6011111	20	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	4	...	0	0	0	
Sheep	Animals	1730	...	0	0	0	
Affected Population							

Outbreak (other report - submitted) (Vaas Kraal)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Siyanda	Farm	Vaas Kraal	-28,4675	20,20027778	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	1500	0	0	0	0	
Sheep	Animals	5000	5	5	0	0	
Affected Population							

Outbreak (other report - submitted) (Witkopeiland A)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khail Garib	Farm	Witkopeiland A	-28,7333333	20,51694444	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	16	0	0	0	0	
Sheep	Animals	99	1	1	0	0	

Affected Population

Outbreak (other report - submitted) (Augrabies)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Augrabies	-28,6333333	20,3675	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	22	2	2	0	0	
Goats	Animals	18	4	0	0	0	
Sheep	Animals	120	0	0	0	0	

Affected Population

Outbreak (other report - submitted) (Shallom)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Shallom	-28,8005556	20,55	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	24	2	1	0	0	

Affected Population

Outbreak (other report - submitted) (Witkopeiland vW)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khail! Garib	Farm	Witkopeiland vW	-28,7169444	20,51722222	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	2	2	0	0	0	
Goats	Animals	14	0	0	0	0	

Affected Population

Outbreak (other report - submitted) (Neusberg)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Neusberg	-28,7666667	20,7166667	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	250	2	2	0	0	

Affected Population

Outbreak (other report - submitted) (Soetap)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Soetap	-28,7838889	20,68416667	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	93	0	0	0	0	
Sheep	Animals	25	0	0	0	0	

Affected Population	No clinical signs of disease were observed. Only positive serology found.
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Outbreak (other report - submitted) (Daliah)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai	Farm	Daliah	-28,7011111	20,33361111	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	11	...	0	0	0	0
Sheep	Animals	8	...	0	0	0	0
Affected Population							

Outbreak (other report - submitted) (Keimoes)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Keimoes	-28,6344444	21,05111111	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	12	4	0	0	0	0
Affected Population							

Outbreak (other report - submitted) (Becker farm)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Becker farm	-28,66857	20,43111	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	5	3	1	0	0	0
Affected Population							

Outbreak (other report - submitted) (Johnnies)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Johnnies	-28,53978	20,53058	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	42	0	0	0	0	0
Sheep	Animals	65	1	0	0	0	0
Affected Population							

Outbreak (other report - submitted) (Rooipad G)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Garib	Farm	Rooipad G	-28,6347222	20,30083333	20/10/2009	20/11/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	15	0	0	0	0	0

Affected Population

Outbreak (other report - submitted) (Kannoneiland)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN CAPE PROVINCE	Khai! Gaib	Farm	Kannoneiland	-28,65908	21,1	02/12/2009	01/01/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	20	2	2	0	0	
Affected Population							

Outbreak summary: Total outbreaks = 19 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Cattle	1941	22	9	0	0
Sheep	7591	27	26	0	0
Goats	32	4	0	0	0

Epidemiology

Epidemiological comments	Source of the outbreak(s) or origin of infection	• Vectors
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Control Measures

Applied	• Control of arthropods • Vaccination in response to the outbreak (s)	To be applied	• No Planned Control Measures
		Vaccination Prohibited	No
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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Future Reporting

What further reports will be submitted in relation to this event? The event is resolved. No more reports will be submitted.

Outbreak maps

